

Massachusetts Department of Public Health

INFORMATION GUIDE

Reports, Articles and Research Data Sets Available from the Center for Health Information, Statistics, Research, and Evaluation



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THE MASSACHUSETTS DEPARTMENT OF PUBLIC HEALTH
MISSION STATEMENT

“Helping People Lead Healthy Lives in Healthy Communities”

- We believe in the power of prevention.
 - We work to help all people reach their full potential for health.
 - We ensure that the people of the Commonwealth receive quality health care and live in a safe and healthy environment.
 - We build partnerships to maximize access to affordable, high quality health care.
 - We are especially dedicated to the health concerns of those most in need.
 - We empower our communities to help themselves.
 - We protect, preserve, and improve the health of all the Commonwealth’s residents.
-

CENTER FOR HEALTH INFORMATION, STATISTICS, RESEARCH, AND EVALUATION
MISSION STATEMENT

The Mission of the Center for Health Information, Statistics, Research, and Evaluation is to sustain and improve the health and social well-being of Massachusetts residents through:

- Administering the collection, evaluation, preservation, issuance, and security of vital records and public health data;
- Providing, analyzing, and interpreting the highest quality data and health information to Department of Public Health programs, policy makers, communities, advocates, individuals, and researchers;
- Uncovering and highlighting emerging trends and issues to alert and inform policy makers’ planning and decision making; and
- Promoting the responsible use of data while protecting personal privacy and confidentiality.

The Center places special emphasis on the prevention of illness and injury and the elimination of health and social disparity.

Center for Health Information, Statistics, Research, and Evaluation

The [Center for Health Information, Statistics, Research, and Evaluation \(CHISRE\)](#) monitors the health status of Massachusetts residents by collecting information on births, deaths, newly diagnosed cases of cancer, intentional and unintentional injuries, occupational illnesses and injuries, and health behaviors, and provides legal registration of vital records through its Registry of Vital Records and Statistics. CHISRE provides information essential for identifying local and statewide health problems, and targeting and evaluating public health programs. CHISRE makes information available to the public through: reports and other publications, consulting, technical assistance, lectures, and dissemination of data from individual data sets and online information services. CHISRE includes the Division of Research and Epidemiology, the Health Survey Program, the Injury Surveillance Program, the Massachusetts Cancer Registry, the Massachusetts Community Health Information Profile, the Occupational Health Surveillance Program, and the Registry of Vital Records and Statistics. CHISRE is also actively involved in the development of software to support its surveillance and public information activities.

The [Division of Research and Epidemiology \(REPI\)](#) provides health-related information to the Center, the Department, other agencies, community groups, researchers, and the public. The focus of the Division of Research and Epidemiology is on providing health status, demographic, and disease risk factor information for program planning and policy development. The Division is actively involved in supporting the Department's Community Health Network and Minority Health Surveillance activities through the provision of health status indicator data and technical support at the community level. The Division also contains the Department's demography functions. In addition, the Division provides research and complex analyses related to Department priorities.

The [Registry of Vital Records and Statistics \(RVRS\)](#) is responsible for the legal registration, collection, and reporting of over 200,000 births, deaths, marriages, and divorces annually. The Massachusetts statewide vital statistics system was established in 1841 and is the oldest statewide system in the nation. Registry data form the basis of health status monitoring in Massachusetts, and Registry data and records are used for research by medical researchers, epidemiologists, demographers, historians, and genealogists. Each year, Registry data are used to publish Massachusetts Births, Massachusetts Deaths, and the Annual Report of Vital Statistics in Massachusetts (Public Document #1), which contain a wealth of data on the health status of Massachusetts residents. Customized data request and technical assistance is also provided.

Persons interested in copies of birth, death or marriage certificates, or access to the RVRS research room for genealogical or historical research, should contact us as follows: [Genealogical Research](#).

The [Massachusetts Cancer Registry \(MCR\)](#) collects data on all newly diagnosed cases of cancer and benign brain tumors for Massachusetts residents from all acute care hospitals in Massachusetts and through inter-state agreements with 15 states. In 1996, the MCR also began to collect cancer incidence data from health plans, other ambulatory care facilities, private laboratories, and private physician offices. The MCR disseminates cancer incidence data for environmental studies, cancer control, and biomedical research. Each year the MCR issues *Cancer Incidence and Mortality in Massachusetts* and *Cancer Incidence in Massachusetts: City and Town Supplement*, which contain a wealth of data on cases of cancer diagnosed in Massachusetts. The MCR also provides numerous special reports on selected cancer topics.

The [Occupational Health Surveillance Program \(OHSP\)](#) conducts surveillance of selected work-related illnesses and injuries, including fatal occupational injuries, work-related asthma, work-related burns, carbon monoxide poisoning, occupational lead poisoning, all work-related injuries to youth, and needlestick injuries to hospital workers. Findings are used to target worksite intervention activities and to develop prevention

programs. OHSP also uses existing population –based data sets (Hospital Discharge Data, Emergency Department Data) to assess broad trends in work-related injuries and illnesses over time and by age and, race/ethnicity. OHSP compiles data from a wide variety of data sources to annually produce 19 occupational health indicators that provide a broad index of the state of workplace health and safety in the Commonwealth. The Occupational Health Indicators are available on MassCHIP. Other data findings are disseminated through periodic publications (FACE Repots, Hazard Alerts, Occupational Lung Disease Bulletins) as well as technical repots, journal articles, presentation and data requests.

The [Injury Surveillance Program \(ISP\)](#) coordinates a range of injury surveillance systems designed to support the efforts of injury prevention and control activities on the local, state, and national levels. ISP supports the ongoing collection, analysis, dissemination, and quality improvement of injury data. Multiple data sets are utilized to meet the needs of injury prevention initiatives, including mortality, hospital discharge, observation bed, emergency department, and weapon injury data. The following programs comprise ISP: the Weapon-Related Injury Surveillance System (WRISS), the National Violent Death Reporting System-MA (NVDRS-MA), and related CDC-funded initiatives. A number of reports are available, including those on motor vehicle injuries, traumatic brain injuries, suicides, homicides, poisons and falls. In addition, customized data requests, presentations, and technical assistance are available.

The [Health Survey Program \(HSP\)](#) collects, analyzes, and disseminates data relating to the occurrence of chronic disease in Massachusetts. A main activity of HSP is conducting the Behavioral Risk Factor Surveillance System (BRFSS) statewide survey, which provides information on a wide variety of health conditions, health risk factors, and health behaviors. This information is used throughout Massachusetts to target public health interventions and to track progress towards the adoption of healthy behaviors among Massachusetts residents.

The [Massachusetts Community Health Information Profile \(MassCHIP\)](#) is a dynamic, user-friendly information service that provides free, online access to 26 human service, health and public health-related datasets that include health and social indicators. With MassCHIP, users can obtain community-level data to assess health needs, monitor health status indicators, and evaluate health programs. MassCHIP produces detailed data tabulations, graphs, and maps in response to approximately 80,000 data queries annually from varied users, including local boards of health, community groups, health care providers, other state government agencies, and MDPH staff.

REPORTS/BROCHURES

Topic	Title	Available on the web	Year Published
BIRTHS & DEATHS	<i>Adolescent Births: A Statistical Profile</i> (available years: 1995-2000) (Supplement to <i>Massachusetts Births</i>)	√	annually
	<i>Advance Data: Births</i> (available for years 1986-1998) ** Beginning with 1999, the series has been renamed <i>Massachusetts Births</i>	1993 on	annually
	<i>Advance Data: Deaths</i> (available for years 1987-1998) ** Beginning with 1999, the series has been renamed <i>Massachusetts Deaths</i>	1993 on	annually
	<i>Asian Births in Massachusetts: 1996-1997</i>	√	2001
	<i>Asian Births in Massachusetts: 1998-1999 Supplement</i>	√	2001
	<i>Births to Black Mothers in Massachusetts, 1997-2000</i> <i>Volume I: Statewide Data</i>	√	2002
	<i>Births to Black Mothers in Massachusetts, 1997-2000</i> <i>Volume II: Selected City and Town Data, Selected Boston Neighborhood Data</i>	√	2002
	<i>Chinese and Southeast Asian Births in Massachusetts</i>		1993
	<i>Dying for the Job: Traumatic Occupational Deaths in Massachusetts</i>		1989
	<i>Fatal Injuries at Work</i> (formerly <i>Traumatic Deaths at Work</i>) Updates available through 1999		annually
	<i>Hispanic Births in Massachusetts, Volume I</i>	√	1989
	<i>Hispanic Births in Massachusetts, Volume II: City Data Book</i>	√	1989
	<i>Hispanic Births in Massachusetts, Volume I: Statewide Data</i>	√	2001
	<i>Hispanic Births in Massachusetts, Volume II: Selected City and Town Data</i>	√	2001
	<i>Massachusetts Births</i> (available for years 1999-2004)	√	annually
	<i>Massachusetts Deaths</i> (available for years 1999-2004)	2000	annually
	<i>Smoking-Attributable Mortality, Morbidity, and Economic Costs: Massachusetts 2000</i>	√	2002
	<i>Smoking: Death, Disease and Dollars</i>		1991
CANCER	<i>Bladder Cancer and Employment in the Pittsfield, Massachusetts Area</i>		1989
	<i>Cancer Incidence Among Massachusetts Firefighters</i>		1990
	<i>Cancer Incidence by Occupation and Industry in Massachusetts, 1982-1983</i>		1990
	<i>Cancer Incidence and Mortality in Massachusetts: Statewide Report</i> (earliest available 1982-1992 through latest 1995-1999)	1992 on	annually
	<i>Cancer Incidence in Massachusetts: City and Town Supplement</i> (earliest available 1987-1994 through latest 1994-1998)	√	annually
	<i>Cancer in Massachusetts Women, 1982-1994</i>		1997
	<i>Childhood Cancer in Massachusetts: 1982-1986</i>		1989
	<i>Data Report: Melanoma in Massachusetts 1982-2002</i>	√	2006

Topic	Title	Available on the web	Year Published
	<i>Data Report on Colorectal Cancer in Massachusetts</i>	√	2005
	<i>Data Report on In Situ Breast Cancer in Massachusetts</i>	√	2005
CANCER (continued)	<i>Massachusetts Cancer Registry Patient Information</i>		2001
	<i>Selected Cancers in Massachusetts Men, 1982-1996</i>	√	2000
	<i>Women and Cancer</i>		1997
ELDERS	Chartbook Series on Massachusetts Elders:		
	Volume 1: <i>Massachusetts Nursing and Rest Home Trends: 1978-1986</i>		1988
	Volume 2: <i>Elderly Residents of Massachusetts Nursing and Rest Homes: A Profile</i>		1989
	Volume 3: <i>The Elderly in Massachusetts: Demographic and Mortality Characteristics</i>		1990
	Volume 4: <i>The Oldest Old in Massachusetts, 1900-2050</i>		1990
HEALTH STATUS INDICATORS	Community Health Network Area (CHNA) Survey Results <i>Statewide Survey of CHNA Members: Technical Report, 1996-1997</i>		1997
	<i>Health Status Indicators by Race and Hispanic Ethnicity: Massachusetts, 1997</i>	√	1999
	<i>Health Status Indicators by Race and Hispanic Ethnicity</i> (prepared for the conference "The Black Community, Taking Control of Our Health," June 1999)	√	1999
	<i>Health Status Indicators for Community Health Network Areas (CHNAs)</i> (available for each of 27 areas)	√	updates
	<i>Healthy People 2010 Leading Health Indicators for Massachusetts</i>	√	2001
	<i>Massachusetts Health Status Indicators by Race and Ethnicity</i>	√	2001
BEHAVIORAL HEALTH SURVEY	<i>Behavioral Risk Factor Survey System Annual Report:: A Profile of Health Among Massachusetts Adults, 1998-2005</i>	√	annually
	<i>Health Risks and Preventive Behavior Among Massachusetts Adults</i> (available 1996-1997)	√	annually
	<i>Results from the Behavioral Risk Factor Surveillance System: 1994-1996</i> (available for: Boston, Fall River/New Bedford, Lawrence/Lowell, Worcester, and Springfield)	√ (except Boston)	1998
	<i>Results from the Behavioral Risk Factor Surveillance System: 1994-1996 Community Health Network Area (CHNA) Reports</i> (available for all 27 CHNAs)	√	2001
	<i>Alcohol Use, Illicit Drug Use, and Gambling in Massachusetts: Results from the Behavioral Risk Factor Surveillance System</i>	√	2002
	<i>A Profile of Massachusetts Adults with Disabilities, 1998-2000: Results from the Behavioral Risk Factor Surveillance System</i>	√	annually
	<i>Diabetes in Massachusetts: Results from the Behavioral Risk Factor Surveillance System, 1994-1996</i>	√	1998

Topic	Title	Available on the web	Year Published
INJURY	<i>Firearm Injuries to Massachusetts Residents</i> (handout)		2001
	<i>Homicide in Massachusetts: Trends and Characteristics, 1978-1993</i>		1995
	<i>Injuries in Massachusetts: An Overview of Causes and Costs</i> (with Technical Appendix)		1992
	<i>Injuries to Boston Children, 1995-1999</i>	√	2002
	<i>Injuries to Massachusetts Residents: Emergency Department Visits</i> (Summary data available for years 1999-2000)	√	2001
	<i>Injuries to Massachusetts Residents: Fatalities</i> (Summary data available for years 1994-2000)	1994-1999	2001
	<i>Injuries to Massachusetts Residents: Hospital Discharge</i> (Summary data available for years 1995-1999)	√	2001
	<i>Injury Prevention Yellow Pages</i>		2002
	<i>ISP Injury Data Update</i>	√	2002
	<i>Massachusetts Injury Prevention Yellow Pages: A Guide to Programs & Resources</i>	√	2002
	<i>Non-powder Gun Injuries</i> (handout)		2000
	<i>Northeast Injury Prevention Network Suicide Databook</i> (MA and NE regional state suicide data)		1999
	<i>Suicides and Self-inflicted Injuries in Massachusetts, 1996-2000</i>	√	2002
	<i>Suicides and Self-inflicted Injuries in Massachusetts, 1996-1998</i>	√	2001
	<i>Weapon Injury Update</i> (newsletter)		annually
	<i>Weapon Injury Data</i> (bulletin)		annually
	<i>Weapon Injury Data: Gunshot Wounds to Massachusetts Residents</i>		1999
OCCUPATIONAL HEALTH	<i>Adult Lead Poisoning Alert for Massachusetts Health Care Providers</i>		
	<i>Asbestos-Related Lung Disease in Massachusetts Workers, 1982-1987</i>		1991
	<i>Asthma & Construction Workers</i>	√	2005
	<i>Bladder Cancer and Employment in the Pittsfield, Massachusetts Area</i>		1989
	<i>Cancer Incidence Among Massachusetts Firefighters</i>		1990
	<i>Cancer Incidence by Occupation and Industry in Massachusetts, 1982-1983</i>		1990
	<i>Dying for the Job: Traumatic Occupational Deaths in Massachusetts</i>		1989
	<i>Falls: The Leading Killer on Construction Sites</i> (English, Spanish, Portuguese, and Haitian Creole)	√	
	<i>Fatal Injuries at Work</i> (formerly <i>Traumatic Deaths at Work</i>) Updates available through 2004	√	Annually
	<i>Fatal Occupational Injuries in Massachusetts: 1991-1999</i>	√	2002
	<i>Hepatitis B Among Massachusetts Health Care Workers, 1984-1989</i>		1990
	<i>Inpatient Hospitalizations for Work-Related Injuries and Illnesses in Massachusetts, 1996-2000</i>	√	2005
	<i>Ladder Safety for Residential Construction Contractors</i> (English, Spanish, Portuguese, and Haitian Creole)	√	
	<i>Lead At Work: Elevated Blood Lead Levels in Massachusetts Workers, April 1991-December 1995</i>	√	1998
	<i>Lead at Work: Elevated Blood Lead Levels in Massachusetts Workers, 1996-2001</i>	√	2006
	<i>Massachusetts Fatal Injuries at Work Updates, 1992-Present</i>	√	Annually

Topic	Title	Available on the web	Year Published
	<i>Occupational Health Information in Massachusetts: A Compendium of Databases Providing Information About Occupational Illnesses, Injuries, and Hazardous Exposures</i>	√	2005
	<i>Occupational Safety and Health in Massachusetts- The Need for Surveillance, Report of the Massachusetts Interagency Task force on Occupational Injury and Illness Surveillance and Intervention</i>		1989
	<i>Occupation as a Risk Factor for Breast Cancer Among Women in Massachusetts, 1982-1992</i>	√	2003
	<i>Reporting Occupational Diseases and Injuries: The Physician's Responsibility Under State Public Health Law</i>	√	2006
	<i>Resource Guide: Occupational Health Information and Services in Massachusetts</i>	√	2005
	<i>Safety and Health in the Workplace: Your Rights According to OSHA (Khmer/English and Vietnamese/English)</i>		2003
	<i>Scaffold Safety for Residential Construction Contractors (English, Spanish, Portuguese, and Haitian Creole)</i>	√	
	<i>SENSOR Occupational Lung Disease Bulletins, 1992-Present</i>	√	Quarterly
	<i>Sharps Injuries among Hospital Workers in Massachusetts, 2002</i>	√	2004
	<i>Sharps Injuries among Hospital Workers in Massachusetts, 2003</i>	√	2005
	<i>Workers' Compensation in Massachusetts (English, Portuguese and Spanish)</i>	√	2004
TEENS AT WORK	<i>Child Labor Laws in Massachusetts</i>	√	2006
	<i>Do You Work? Protect Your Health, Know Your Rights: A Guide for Working Teens</i>	√	2004
	<i>First Aid for Burns in Restaurants (English, Spanish, and Portuguese)</i>	√	2003
	<i>Know your Rights at Work (poster to introduce wage, hour, and health and safety regulations to teens)</i>	√	2004
	<i>Massachusetts Employers' Guide: Young Worker Health & Safety and the Child Labor Laws</i>	√	2004
	<i>Protecting Working Teens: A Guide for Health Care Providers</i>	√	2003
	<i>Protecting Young Workers: A Guide for Building a State Surveillance System for Work-Related Injuries to Youths</i>	√	2005
	<i>Protecting Your Working Teen: A Guide for Parents (English and Portuguese)</i>	√	2001
	<i>Safe Work, Safe Workers: A guide for teaching high school students about occupational safety and health (3 hour curriculum for teaching health and safety to teens, includes video)</i>	√	2001
	<i>Protecting Working Teens: A Public Health Resource Guide (Published in collaboration with the Children's Safety Network, Education Development Center, Inc.)</i>		1998
	<i>Surveillance Update 1993-1999: All Industries</i> <i>Surveillance Update 1993-1999: Restaurants</i> <i>Surveillance Update 1993-1999: Nursing Homes</i> <i>Surveillance Update 1993-1999: Grocery Stores</i> <i>Surveillance Update 1993-1999: Department Stores</i> <i>Surveillance Update 1993-1999: Retail Bakeries</i>	√	2006
	<i>Under 18 and Hurt on the Job? Information on Workers' Compensation</i>	√	2001
	<i>Work-Related Injuries to Teens, Newsletter from the Teens at Work: Injury Surveillance and Prevention Project, Spring 1998, Winter 2001, Spring 2003</i>	√	

Topic	Title	Available on the web	Year Published
FACE FACTS	<i>A 15-Year-Old Student Amputates Fingers While Operating an Unguarded Table Saw in Woodworking Class</i>		
	<i>A 16-year-old Massachusetts youth was fatally injured at work while operating a forklift (English and Spanish)</i>		
	<i>Hospital Employee Clearing Snow Killed When His Skid-Steer Loader Broke Through a Ventilation Grate Located in a Sidewalk</i>	✓	
	<i>Temporary Worker Fatally Crushed, Paper Bales Topple at Recycling Plant</i>	✓	
	<i>Three Massachusetts Forklift Operators Killed</i>	✓	
	<i>Two Massachusetts News Carriers Killed, Struck by Cars While Delivering from Bicycles</i>	✓	
	<i>Two Vehicle Mounted Work Platforms Overturn Killing the Operators</i>	✓	
	<i>Wood Floor Sanders Killed When Floor Finishing Product Catches Fire (English and Vietnamese)</i>	✓	
	<i>Woodworker Dies When Struck by Tool Knife Launched from Overarm Router</i>	✓	
	<i>Worker Killed While Inflating a Tire Mounted on a Multi-Piece Rim</i>	✓	
FATALITY CASE REPORTS	<i>FACE Case Reports, Investigated Fatal Occupational Injuries in Massachusetts with Prevention Recommendations</i>	✓	
SMOKING	<i>The Burden of Smoking on Mothers and Infants in Massachusetts</i>		1993
	<i>Smoking-Attributable Mortality, Morbidity, and Economic Costs: Massachusetts 2000</i>	✓	2002
	<i>Smoking: Death, Disease and Dollars</i>		1991
VITAL STATISTICS	<i>Advance Data: Births</i> (available for years 1986-1998) ** Beginning with 1999, the series has been renamed <i>Massachusetts Births</i>	1993 on	annually
	<i>Advance Data: Deaths</i> (available for years 1987-1998) ** Beginning with 1999, the series has been renamed <i>Massachusetts Deaths</i>	1993 on	annually
	<i>Massachusetts Births</i> (available for years 1999-2004)	✓	annually
	<i>Massachusetts Deaths</i> (available for years 1999-2004)		annually
	<i>Annual Report of Vital Statistics of Massachusetts (Public Document #1)</i> (available for years 1842 -1998)		annually

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ARTICLES

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*Letitia Davis, Sc.D., Director, OHSP, contributing author

PRESENTATIONS

Center for Health Information, Statistics, Research, and Evaluation staff are available upon request and with adequate notice to deliver the following presentations:

Community Health Network Area (CHNA) Initiative

- ♦ [Introduction to Health Status Indicators for Community Health Network Areas](#)

contact: Bruce B. Cohen, PhD
phone: (617) 624-5635

Demography

- ♦ [Population and Demographic Data Available at MDPH](#)

contact: James K. West, PhD
phone: (617) 624-5639

Health Survey Program

- ♦ [Overview of the Behavioral Risk Factor Surveillance System \(BRFSS\)](#)

contact: Zi Zhang, MD, MPH
phone: (617) 624-5623

Injury Surveillance Program

- ♦ *Injury Surveillance: General Methods*
- ♦ *Injury Surveillance: topics by request---statewide incidence, selected cities/regions, fatal, non-fatal*
- ♦ *Weapon Injury Surveillance: General Methods*
- ♦ *Weapon Injury Surveillance: topics by request---city, region, or statewide*

contact: Beth Hume, MPH
phone: (617) 624-5648

Massachusetts Cancer Registry

- ♦ *Cancer Incidence in Massachusetts*
- ♦ *Cancer Registry Methodology*
- ♦ *Massachusetts Cancer Registry - Cancer Information Management System (MCR-CIMS)*

contact: Susan T. Gershman, MPH, PhD, CTR
phone: (617) 624-5646

MassCHIP

- ♦ *Introduction to the Massachusetts Community Health Information Profile, MDPH's Automated Information Service. Available online at <http://masschip.state.ma.us/>*

contact: Saul Franklin, MS

phone: (617) 624-5512

Occupational Health Surveillance Program

- ♦ *Occupational Lead Poisoning in Massachusetts Workers*
- ♦ *Mandatory Reporting of Occupational Disease in Massachusetts*
- ♦ *Occupational Fatalities in Massachusetts*
- ♦ *Occupational Illness and Injury Surveillance in Massachusetts*
- ♦ *Occupational Injuries to Working Teens*
- ♦ *Integrating Occupational Health into Mainstream Public Health*
- ♦ *Surveillance of Work-related Asthma in Massachusetts*
- ♦ *Preventing Latex Allergy*
- ♦ *Surveillance of Needlestick Injuries in Health Care Facilities*

contact: Letitia K. Davis, ScD

phone: (617) 624-5621

Research and Epidemiology

- ♦ *The Effects of Multiple Births on Birthweight Distribution in Massachusetts*
- ♦ *Guidelines for the Release of Aggregate Statistical Data*
- ♦ *Overview of Minority Health Data Collection at MDPH*
- ♦ *Race/Ethnicity and OMB Directive 15: Implications for State Public Health Practice*
- ♦ *Updates on Annual Birth and Death Data*
- ♦ *Women's Health in Massachusetts: Highlights from the Massachusetts Behavioral Risk Factor Surveillance System: 2000-2001*

contact: Bruce B. Cohen, PhD

phone: (617) 624-5635

Vital Records and Statistics

- ♦ *Registry of Vital Records and Statistics Overview*
- ♦ *Vital Records "101" (Registration and issuance topics)*
- ♦ *Massachusetts Death Certificate: Preparation and Purpose*
- ♦ *Life of a Birth Certificate*
- ♦ *Life of a Death Certificate*
- ♦ *Affidavit and Correction of Vital Records*
- ♦ *Registration of Paternity Adjudication and Order to Amend (for court personnel)*
- ♦ *Out of Commonwealth Adoptions (records registration)*

contact: Stanley E. Nyberg, PhD

phone: (617) 740-2617

MASSCHIP: ONLINE ACCESS TO DATA

Massachusetts Department of Public Health Internet Home Page: <http://www.mass.gov/dph/>

MassCHIP: <http://masschip.state.ma.us>

An automated information service that provides community-level data, MassCHIP produces standard and custom reports, maps, and graphs for use in assessing community needs, monitoring health status, and program evaluation.

The Massachusetts Community Health Information Profile (MassCHIP) is a dynamic, user-friendly information service developed by the Massachusetts Department of Public Health (MDPH).

Purpose: MassCHIP is a source of community-level data for use in

- assessing community need
- monitoring health status indicators
- evaluating programs

MassCHIP provides MDPH staff, MDPH contractors, health care providers, community agencies, and the general public with easy access to 28 different health status, health outcome, program utilization, and demographic data sets. MassCHIP has the ability to create reports at various geographic levels with multiple search criteria, as well as the capacity to create standard reports (instant topics) on selected health topics.

Data sets:

Vital Statistics

- Births (1989-2004)
- Deaths (1989-2004)
- Infant Deaths (1989-2004)
- Linked Birth/Infant Death (1989-2003)

Communicable Disease

- Childhood Immunization (1989-2000)
- Pertussis, Hepatitis B, Giardia, Salmonella, Shigella, Campylobacter, (Hepatitis A and Lyme Disease not available by city/town) (1989-2004)
- Tuberculosis (1989-2004)
- Gonorrhea, Chlamydia, Syphilis (1989-2004)
- AIDS (1986-2002), HIV for 1999-2002 only

Sociodemographics

- U.S. Census population data: counts, MISER estimates, and interpolations (1985-2000)
- U.S. Census socioeconomic data (1990)
- Medicaid recipients (1993-1996)
- Unemployment (1990-2004)
- Dept. of Transitional Assistance (1998-2002)

MDPH Program Utilization

- Early Intervention (1991-2004 calendar year, 1991-2005 fiscal year)
- WIC (1992-2005)
- Substance Abuse treatment admissions (1992-2005)

Other

- Childhood lead screening (1990-2005)
- Cancer incidence (statewide, 1985-1998; by city/town, 1985-2002)
- Hospital discharges (1989-2003)
- Behavioral Risk Factor Surveillance System (1986-2003)
- Department of Early Education and Care, formerly Office for Child Care Services (1998-2005)
- Department of Education (1993-2004)
- Department of Social Services (1998, 2002-2005)
- Weapons-Related Injury Surveillance System (1994-2003)
- Physicians Registered and Working in Massachusetts (2001-2005)
- Youth Risk Behavior Survey (1993-2003)

Geographic Levels

- 351 Massachusetts cities and towns
- Neighborhoods in Boston, Springfield, Lowell
- User-defined combinations of cities and towns
- Standard “regional” groupings (counties, EOHHS regions, Community Health Network Areas (CHNAs), and Healthy Start regions)
- School Districts

Calculated Statistics and Measures

- Observed and modified counts
- Percentages and proportions
- Crude rates
- Age-adjusted rates
- Age-specific rates
- Standardized Ratios
(standardized hospitalization ratios, standardized mortality ratios, and standardized incidence ratios)
- Confidence intervals

Search Criteria

As available in the original file, these variables allow the user to narrow the search to selected groups of interest.

- Data year
- Age
- Sex
- Race/Ethnicity
- Education
- Income

Search Options across Data Sets

- Search by data set groups
- Search by health topics
- Search by ICD codes
- Search by data elements related to Healthy People 2010 Objectives

Standard Reports (Instant Topics):

Predefined sets of data elements, statistical measures, and selectors; can customize by geographic level of interest.

- ♦ Asthma
- Adolescents
- Birth Defects
- Census 2000 Sociodemographic Profiles
- Census 2000: Income/Poverty
- Census 2000, 1990 Sociodemographic Trends
- ♦ Cardiovascular Health
- Children with Special Health Needs
- ♦ Diabetes
- Elder Health
- ♦ Health Status Indicators
- ♦ Kids Count
- Healthy People 2010 Chronic Disease
- Healthy People 2010 Maternal & Child Health
- Minority Report: Birth and Perinatal Indicators
- ♦
- Minority Report: Health Risk Factors
- Minority Report: Health Care Access and Screening
- Minority Report: Mortality
- ♦ Minority Report: Population
- Mortality Standard Report: All Large Cities/Towns Sorted by Rate
- Mortality Standard Report: Mortality Trends
- ♦ Occupational Health
- ♦ Perinatal
- ♦ Perinatal trends
- Smoking
- Sociodemographic
- Women in need of contraceptive services
- Cancer: Breast
- Cancer: Bronchus and Lung
- Cancer: Cervix
- Cancer: Colon/Rectum
- Cancer: Leukemia
- Cancer: Melanoma
- Cancer: Non-Hodgkin's Lymphoma
- Cancer: Oral Cavity and Pharynx
- Cancer: Ovary
- Cancer: Prostate
- Cancer: Testis
- Cancer: Urinary Bladder
- Cancer: Uterine

Custom Reports:

Allow more flexibility with user-selected choices of data sets, selectors, statistical measures, and data elements.

- Mapping capabilities
- Charting capabilities
- Sorting available for results or selectors
- Small numbers are suppressed as needed to protect confidentiality
- User-defined combinations can be created for certain selectors

MassCHIP's Technical Environment

- Instant topics available via web-based interface
- Client/Server-based application downloads the client portion onto the workstation then accesses our server via the Internet when running queries
- Supports 100 simultaneous users through MDPH local area network and up to 40 external users via Internet or MAGnet
- Graphical User Interface written in Visual BASIC for easy use and maintenance
- Microsoft SQL server database engine running on NT Server

MassCHIP Computer Requirements

- Personal Computer with an 80486 or newer Intel processor
- At least 8 MB of RAM
- At least 25 MB of free disk space (for download and installation)
- Microsoft Windows, Windows 98, Windows 2000, Windows NT or Windows 2003
- Compatible Internet Access Software
- Web Browser (Internet Explorer, Netscape)

System Status:

- MassCHIP v2.1 was released in January 1999
- MassCHIP v2.2 was released in April 1999
- MassCHIP v2.3 was released in January 2000
- MassCHIP v2.4 was released in April 2000
- MassCHIP v2.5 r212 was released in May 2000
- MassCHIP v2.5 r213 was released in August 2000
- MassCHIP v2.8 r270 was released in March 2002
- MassCHIP v3.0 r314 was released in February 2006

To become a MassCHIP user, visit the MassCHIP Home Page at: <http://masschip.state.ma.us>

or call MassCHIP User Support: (617) 624-5629 or 1 (888) MASCHIP (toll free within Massachusetts)

DATA SETS

Summary of Surveys and Data Systems

The data sets are described as they are currently constituted. Anyone using statistical information for comparisons over time should be aware of changing conventions for classification and coding. This is particularly important when using cause of death information. Codes used for classifying cause of death are based on the Tenth Revision of the International Classification of Diseases, World Health Organization. Classification of variables such as race, nativity, and marital status may also differ over time.

DATABASE/DATAFILE TITLE:

Behavioral Risk Factor Surveillance System (BRFSS)

DATA SOURCE/METHODS:	Random-digit-dial telephone survey
UNIVERSE/SAMPLE:	Statewide (all residents with telephones): in recent years, approximately 5,000 interviews conducted, including over sampling of residents of largest cities
FREQUENCY/YEARS:	Annual, beginning in 1986
DATA ELEMENTS:	<ul style="list-style-type: none"> ♦ Demographic Information: age, sex, race/ethnicity, marital status, employment, education, and income ♦ Medical/Health Risk Factors: overweight, weight control, physical activity, smoking behavior, alcohol use, routine medical checkup, high blood pressure, blood cholesterol, mammography, diabetes, pap smear, diet/nutrition, colo-rectal cancer screening, health insurance coverage, HIV/AIDS, vaccination, injury (seat belt, bicycle helmet, smoke detectors)*
GEOGRAPHIC COVERAGE:	State <input checked="" type="checkbox"/> County <input checked="" type="checkbox"/> City/Town <input checked="" type="checkbox"/> (selected) Census Tract <input type="checkbox"/> Community Health Network Area (CHNA) <input checked="" type="checkbox"/> (selected data elements) Zip Code Areas <input type="checkbox"/>
RESTRICTIONS ON ACCESS:	<ul style="list-style-type: none"> ♦ Public access: Summary data by topic and year ♦ Confidential (no access): Individual records with person-identifying information are not available.
STANDARD REPORTS GENERATED:	<i>A Profile of Health Among Massachusetts Adults</i> (formerly known as: <i>Health Risks and Preventive Behavior Among Massachusetts Adults</i>)
CONTACT PERSON:	Name: Esther Kang, MPH, Program Coordinator Division: Health Survey Program Phone: (617) 624-5690

* Additional questions on a range of topics are added and vary annually.

DATABASE/DATAFILE TITLE:

Births

DATA SOURCE/METHODS:	Birth certificate registration system
UNIVERSE/SAMPLE:	All Massachusetts resident and occurrence births
FREQUENCY/YEARS:	Computerized birth data is available from 1969 to present
DATA ELEMENTS:	<ul style="list-style-type: none"> ♦ Demographic Information: birthplace, town/city and state of residence, age, education, language preference, race and ancestry, other ♦ Infant Characteristics: sex, plurality, birth order, birthweight, gestational age, others ♦ Pregnancy and Prenatal Care Information: Parity, gravidity, month prenatal care began, number of prenatal care visits, prenatal care source of payment, adequacy of prenatal care, other ♦ Medical Information: mother's medical risk factors, complications of labor and delivery, abnormal conditions of newborn, other
GEOGRAPHIC COVERAGE:	State <u> x </u> County <u> x </u> City/Town <u> x </u> Census Tract <u> x </u> (as of 1987) Community Health Network Area (CHNA) <u> x </u> Zip Code Areas <u> x </u>
RESTRICTIONS ON ACCESS:	<ul style="list-style-type: none"> ♦ Public access: Summary data by topic and year; events of fewer than five are suppressed. A subset of unrestricted records (from 1916 to the present) is available for viewing at the Registry of Vital Records and Statistics research room. ♦ Confidential (limited research access): Access to individual records, with or without confidential medical information, must be approved by the Massachusetts Department of Public Health through a research review process. Out-of-state occurrences are available only with permission from individual states if information with identifiers is requested.
STANDARD REPORTS GENERATED:	<ul style="list-style-type: none"> ♦ <i>Annual Report: Vital Statistics of Massachusetts</i> (Public Document #1) ♦ <i>Massachusetts Births</i>
CONTACT PERSON:	Name: Kevin Foster, MPH Division: Registry of Vital Records and Statistics Phone: (617) 740-2671

DATABASE/DATAFILE TITLE:

Census of Fatal Occupational Injuries (CFOI)

DATA SOURCE/METHODS:	Multiple: death certificates, newspaper reports, Workers' Compensation records, Medical Examiner reports, police reports, National Transportation Safety Board (NTSB) reports, U.S. Coast Guard reports, and Occupational Safety and Health Administration (OSHA) reports
UNIVERSE/SAMPLE:	All Massachusetts occurrence deaths resulting from traumatic injuries or other external causes that occurred while the person was at work
FREQUENCY/YEARS:	Annual, beginning in 1991
DATA ELEMENTS:	<ul style="list-style-type: none">♦ Demographic Information: age, sex, race/ethnicity, country of birth (for foreign-born)♦ Incident Information: date, place, time, worker activity, nature of injury, body part affected, source of injury, event leading to injury♦ Employment Information: occupation, industry, length of stay in occupation, length of stay with employer, size of company, type of employment (self-employed vs. working for wage and salary)
GEOGRAPHIC COVERAGE:	State <u> x </u> County <u> </u> City/Town <u> </u> Census Tract <u> </u> Community Health Network Area (CHNA) <u> </u> Zip Code Areas <u> </u>
RESTRICTIONS ON ACCESS:	<ul style="list-style-type: none">♦ Public access: Summary data by year♦ Confidential (no access): Individual records with person-identifying and employer-identifying information are not available.
STANDARD REPORTS GENERATED:	<i>Massachusetts Fatal Injuries at Work: Annual Update</i>
CONTACT PERSON:	Name: Kathleen Grattan, MPH Division: Occupational Health Surveillance Program Phone: (617) 624-5679

DATABASE/DATAFILE TITLE:

Deaths

DATA SOURCE/METHODS:	Death certificate registration system
UNIVERSE/SAMPLE:	All Massachusetts resident and occurrence deaths
FREQUENCY/YEARS:	Computerized death files are available from 1969 to present
DATA ELEMENTS:	<ul style="list-style-type: none"> ♦ Demographic Information: age, sex, marital status 1980 onward: date of birth, race, occupation and industry 1989 onward: educational attainment, race/ethnicity ♦ Medical Information: date of death, cause of death 1980 onward: mentioned conditions 1989 onward: disposition, manner of death, and whether death resulted from injury at work <p>Due to changes in data collected, not all items are available for all years</p>
GEOGRAPHIC COVERAGE:	State <u> x </u> County <u> x </u> City/Town <u> x </u> Census Tract <u> x </u> (as of 1987; Boston census tract from 1969 onward) Community Health Network Area (CHNA) <u> x </u> (created variable) Zip Code Areas <u> x </u> (1987 onward)
RESTRICTIONS ON ACCESS:	<ul style="list-style-type: none"> ♦ Public access: All records are public access except for out-of-state occurrence of deaths to Massachusetts residents.
STANDARD REPORTS GENERATED:	<ul style="list-style-type: none"> ♦ <i>Annual Report: Vital Statistics of Massachusetts</i> (Public Document #1) ♦ <i>Massachusetts Deaths</i>
CONTACT PERSON:	Name: Kevin Foster, MPH Division: Registry of Vital Records and Statistics Phone: (617) 740-2671

DATABASE/DATAFILE TITLE:

Divorces

DATA SOURCE/METHODS:	Certification of divorce registration system
UNIVERSE/SAMPLE:	All divorces that occur in the state of Massachusetts
FREQUENCY/YEARS:	Computerized files available for 1983 and from 1987 onward
DATA ELEMENTS:	Date of marriage, number of previous marriages of husband and wife, number of children under age 18, plaintiff, cause of divorce, type of judgment, and date of divorce
GEOGRAPHIC COVERAGE:	State <u> x </u> County <u> x </u> City/Town <u> </u> Census Tract <u> </u> Community Health Network Area (CHNA) <u> </u> Zip Code Areas <u> </u>
RESTRICTIONS ON ACCESS:	♦ Public access: Limited summary data
STANDARD REPORTS GENERATED:	<i>Annual Report: Vital Statistics of Massachusetts</i> (Public Document #1)
CONTACT PERSON:	Name: Kevin Foster, MPH Division: Registry of Vital Records and Statistics Phone: (617) 740-2671

DATABASE/DATAFILE TITLE:

Fetal Deaths

DATA SOURCE/METHODS:	The fetal death registration system requires fetal deaths of 20 or more weeks gestation or those where the fetus weighed at least 350 grams to be reported.
UNIVERSE/SAMPLE:	Reportable fetal deaths that occur in Massachusetts. A fetal death is a death prior to the complete expulsion or extraction from its mother of a product of conception, irrespective of the duration of the pregnancy; the death is indicated by the fact that after such separation the fetus does not breathe or show any other evidence of life, such as the beating of the heart, pulsation of the umbilical cord, or definite movement of the voluntary muscles.
FREQUENCY/YEARS:	The system was computerized in 1969.
DATA ELEMENTS:	<ul style="list-style-type: none"> ♦ Demographic Information: parents' age(s), race, educational attainment, marital status of mother ♦ Medical Information: date of delivery, plurality, birth order, gestational age, birthweight, disposition, number of prenatal care visits, month prenatal care began, description of any congenital anomalies, and description of any complications of labor and delivery
GEOGRAPHIC COVERAGE:	State <input checked="" type="checkbox"/> County <input checked="" type="checkbox"/> City/Town <input checked="" type="checkbox"/> Census Tract <input type="checkbox"/> Community Health Network Area (CHNA) <input type="checkbox"/> Zip Code Areas <input type="checkbox"/>
RESTRICTIONS ON ACCESS:	<ul style="list-style-type: none"> ♦ Public access: Limited summary data ♦ Confidential (limited research access): Access to individual records, with or without confidential medical information, must be approved by the Massachusetts Department of Public Health through a research review process.
STANDARD REPORTS GENERATED:	<i>Annual Report: Vital Statistics of Massachusetts</i> (Public Document #1)
CONTACT PERSON:	Name: Kevin Foster, MPH Division: Registry of Vital Records and Statistics Phone: (617) 740-2671

DATABASE/DATAFILE TITLE:

Historical Documents: Vital Statistics

DATA SOURCE/METHODS:	<i>Annual Report: Vital Statistics of Massachusetts</i> (Public Document #1)		
UNIVERSE/SAMPLE:	All Massachusetts resident and occurrence births and deaths, marriages, divorces, and demographics		
FREQUENCY/YEARS:	Ongoing, beginning 1842		
DATA ELEMENTS:	Population; marriages; divorces; births; infant deaths; deaths: total, age<5, infectious diseases, tuberculosis, pulmonary tuberculosis, HIV/AIDS, diphtheria, polio, smallpox, malaria, syphilis, gonorrhea, cancer, heart disease, pneumonia, influenza, maternal mortality, injuries, suicide, homicide		
GEOGRAPHIC COVERAGE:	State <input checked="" type="checkbox"/>	County <input checked="" type="checkbox"/>	City/Town <input checked="" type="checkbox"/>
	Census Tract <input type="checkbox"/> (as of 1987)		
	Community Health Network Area (CHNA) <input type="checkbox"/>		
	Zip Code Areas <input type="checkbox"/>		
RESTRICTIONS ON ACCESS:	♦ Public access: These documents are accessible to the public (aggregate data only)		
STANDARD REPORTS GENERATED:	Graphs based on historical data are published in <i>Massachusetts Births</i> and <i>Massachusetts Deaths</i> .		
CONTACT PERSON:	Name:	Kevin Foster, MPH	
	Division:	Registry of Vital Records and Statistics	
	Phone:	(617) 740-2671	

DATABASE/DATAFILE TITLE:

Linked Birth/Infant Deaths

DATA SOURCE/METHODS:	Birth and death certificate registration systems
UNIVERSE/SAMPLE:	All deaths to Massachusetts infants
FREQUENCY/YEARS:	Starting in 1969 to the present, the linked birth and death certificates for deaths of children whose ages are less than 28 days. For the years 1970-1972, 1978-1980, and 1982 to the present, the linked birth and death certificates are also available for the deaths of children whose ages are at least 28 days but less than one year.
DATA ELEMENTS:	Same elements as on the birth and death certificates
GEOGRAPHIC COVERAGE:	<div> <div>State</div> <div><u> x </u></div> </div> <div> <div>County</div> <div><u> x </u></div> </div> <div> <div>City/Town</div> <div><u> x </u></div> </div> <div> <div>Census Tract</div> <div><u> x </u></div> </div> <div> <div>Community Health Network Area (CHNA)</div> <div><u> x </u></div> </div> <div> <div>Zip Code Areas</div> <div><u> x </u></div> </div>
RESTRICTIONS ON ACCESS:	<ul style="list-style-type: none"> ♦ Public access: Aggregated data by topic and year; events of fewer than five are suppressed ♦ Confidential (limited research access): Access to individual records, with or without confidential medical information, must be approved by the Massachusetts Department of Public Health through a research review process.
STANDARD REPORTS GENERATED:	<i>Annual Report: Vital Statistics of Massachusetts</i> (Public Document #1)
CONTACT PERSON:	<div>Name: Kevin Foster, MPH</div> <div>Division: Registry of Vital Records and Statistics</div> <div>Phone: (617) 740-2671</div>

DATABASE/DATAFILE TITLE:

Marriages

DATA SOURCE/METHODS:	The marriage certificate registration system
UNIVERSE/SAMPLE:	All marriages that occur in the state of Massachusetts
FREQUENCY/YEARS:	Computerized files available for 1983 and from 1985 on
DATA ELEMENTS:	<ul style="list-style-type: none"> ♦ For each party: age, number of this marriage, previously widowed or divorced, and date of marriage
GEOGRAPHIC COVERAGE:	State <u> x </u> County <u> x </u> City/Town <u> x </u> Census Tract <u> </u> Community Health Network Area (CHNA) <u> x </u> Zip Code Areas <u> </u>
RESTRICTIONS ON ACCESS:	<ul style="list-style-type: none"> ♦ Public access: Limited aggregate data only ♦ Confidential (limited research access): Access to individual records must be approved by the Massachusetts Department of Public Health through a detailed review process. A subset of unrestricted records (from 1916 to the present) is available for viewing at the Registry of Vital Records and Statistics research room.
STANDARD REPORTS GENERATED:	<i>Annual Report: Vital Statistics of Massachusetts</i> (Public Document #1)
CONTACT PERSON:	Name: Kevin Foster, MPH Division: Registry of Vital Records and Statistics Phone: (617) 740-2671

DATABASE/DATAFILE TITLE:

Massachusetts Cancer Registry (MCR)

DATA SOURCE/METHODS:	For 1982-1994, only Massachusetts hospitals were required to submit data. Cancer Registry regulations were subsequently amended to include other categories of health care providers. The amended regulations became effective in 1995 and have facilitated reporting from pathology laboratories, freestanding treatment centers, and physicians' offices. The Cancer Registry currently collects data from acute care hospitals, selected physicians, and a limited number of pathology laboratories and freestanding treatment centers. The MCR also performs "death clearance," to identify cases of cancer reported on death certificates that had not been reported to the MCR.
UNIVERSE/SAMPLE:	All primary incident cases of cancer diagnosed among Massachusetts residents; carcinoma <i>in situ</i> has been collected since January 1, 1992; benign brain tumors since January 1, 2004.
FREQUENCY/YEARS:	Ongoing, beginning in January 1982
DATA ELEMENTS:	<ul style="list-style-type: none"> ♦ Demographic Information: age, sex, race/ethnicity, state of birth, usual occupation and industry, smoking status ♦ Medical Information: place and date of diagnosis, primary site, histology, stage, sequence number, confirmation method, vital status <p>(note: expanded dataset for cases diagnosed as of 1995 includes information on first course of treatment)</p>
GEOGRAPHIC COVERAGE:	State <u> x </u> County <u> x </u> City/Town <u> x </u> Census Tract <u> x </u> (to be available in the future) Community Health Network Area (CHNA) <u> x </u> Zip Code Areas <u> </u> (by special request only)
RESTRICTIONS ON ACCESS:	<ul style="list-style-type: none"> ♦ Non-confidential aggregate data: Readily available upon request, but may be restricted for small areas ♦ Confidential (limited research access): Access to individual records, with or without identifiers, must be approved by the Massachusetts Department of Public Health through a research review process. Researchers requesting records for Massachusetts residents diagnosed in other states must obtain permission from the cancer registry for the state in which the diagnosis was made. See Data Request Protocols, page 19.
STANDARD REPORTS GENERATED:	Published annually: <ul style="list-style-type: none"> ♦ <i>Cancer Incidence and Mortality in Massachusetts</i> ♦ <i>Cancer Incidence in Massachusetts: City and Town Supplement</i>
CONTACT PERSON:	Name: Susan Gershman, MPH, PhD, CTR, Director Division: Massachusetts Cancer Registry Phone: (617) 624-5646

DATABASE/DATAFILE TITLE:

Occupational Lead Registry

DATA SOURCE/METHODS:	Laboratory reports (resulting from participation in an employer-sponsored medical surveillance program or self-motivated medical examination) and personal interviews		
UNIVERSE/SAMPLE:	All reports for persons 15 years and older with a blood lead level of 25 mcg/dl or greater		
FREQUENCY/YEARS:	Annual, beginning in April 1991		
DATA ELEMENTS:	<ul style="list-style-type: none">♦ For persons with a blood lead level of 25 mcg/dl or greater: age, sex, and Hispanic ethnicity♦ For persons with a blood lead level of 40 mcg/dl or greater: above items and (from detailed personal interview) industry, occupation, source of contamination (occupational or non-occupational), training received on lead hazards, regular notification of blood lead levels, and whether person was removed from job due to harmful exposure		
GEOGRAPHIC COVERAGE:	State	<u> x </u>	County <u> </u> City/Town <u> </u>
	Census Tract	<u> </u>	
	Community Health Network Area (CHNA)	<u> </u>	
	Zip Code Areas	<u> </u>	
RESTRICTIONS ON ACCESS:	<ul style="list-style-type: none">♦ Public access: Numbers of persons or reports by blood lead levels by industry and occupation♦ Confidential (no access): Individual records with person-identifying and employer-identifying information are not available.		
STANDARD REPORTS GENERATED:			
CONTACT PERSON:	Name:	Phillip R Hunt, ScD, CIH	
	Division:	Occupational Health Surveillance Program	
	Phone:	(617) 624-5633	

DATABASE/DATAFILE TITLE:

Sentinel Event Notification System for Occupational Risks (SENSOR)

DATA SOURCE/METHODS:	Multiple: cases from physician reports, Workers' Compensation data, Uniform Hospital Discharge Data Set, standard telephone interviews, reports from a sample of emergency departments of work-related injuries to children under age 18
UNIVERSE/SAMPLE:	Cases reported to OHSP of suspected and confirmed work-related asthma, work-related injuries to children under age 18, and work-related carpal tunnel syndrome
FREQUENCY/YEARS:	Annual, beginning in March of 1992
DATA ELEMENTS:	<ul style="list-style-type: none">♦ Demographic Information: age, sex, race/ethnicity, industry, occupation♦ Medical Information: diagnosis, exposure agents in workplace
GEOGRAPHIC COVERAGE:	State <u> x </u> County <u> </u> City/Town <u> </u> Census Tract <u> </u> Community Health Network Area (CHNA) <u> </u> Zip Code Areas <u> </u>
RESTRICTIONS ON ACCESS:	<ul style="list-style-type: none">♦ Public access: Summary data by condition by industry, occupation, gender, age, race and ethnicity♦ Confidential (no access): Individual records with personal identifiers are not available.
STANDARD REPORTS GENERATED:	<ul style="list-style-type: none">♦ <i>SENSOR Occupational Lung Disease Bulletin</i>♦ <i>Teens at Work</i> newsletter
CONTACT PERSON:	Name: Elise Pechter, MPH, CIH Division: Occupational Health Surveillance Program Phone: (617) 624-5681

DATABASE/DATAFILE TITLE:

Sharps Injury Surveillance System

DATA SOURCE/METHODS:	Annual Summary of Sharps Injuries submitted each year by acute and non-acute care hospitals licensed by MDPH
UNIVERSE/SAMPLE:	Any reportable exposure incident, occurring to a healthcare worker providing patient care in any licensed acute or non-acute care hospital in Massachusetts, that results from the performance of a healthcare worker's job duties. A reportable exposure incident means contact with blood or other potentially infectious materials as a result of events that pierce the skin or mucous membranes.
FREQUENCY/YEARS:	Annual, beginning in 2002 (data are also available for the last quarter of 2001)
DATA ELEMENTS:	Employer; date of injury; employment status of exposed healthcare worker; occupation; department in which incident occurred; type of device involved in the incident; brand/model of device; was it a safety device?; purpose or procedure for which the device was used; how the incident occurred
GEOGRAPHIC COVERAGE:	State <u> x </u> County <u> </u> City/Town <u> </u> Census Tract <u> </u> Community Health Network Area (CHNA) <u> </u> Zip Code Areas <u> </u>
RESTRICTIONS ON ACCESS:	<ul style="list-style-type: none"> ♦ Public access: Summary data by year ♦ Confidential (no access): Individual records with no person-identifiers are not available.
STANDARD REPORTS GENERATED:	Sharps Injuries Among hospital workers in Massachusetts
CONTACT PERSON:	Name: Angela K. Laramie, MPH Division: Occupational Health Surveillance Program Phone: (617) 624-5641

DATABASE/DATAFILE TITLE:

Weapon- Related Injury Surveillance System (WRISS)

DATA SOURCE/METHODS:	Reporting by personnel of acute care hospital emergency departments open to the general public		
UNIVERSE/SAMPLE:	All cases of gunshot wounds and violence-related sharp instrument wounds		
FREQUENCY/YEARS:	<ul style="list-style-type: none">♦ Pilot sites: 1990-1993♦ Statewide: Ongoing, beginning November 1993		
DATA ELEMENTS:	<ul style="list-style-type: none">♦ Demographic Information: age, sex, race/ethnicity♦ Incident Information place of occurrence, precipitating circumstances, relation of victim to offender, mode of arrival in the emergency room♦ Medical Information: location of wound, injury intent (violence, accident, self-inflicted), discharge diagnosis, suspected intoxication of victim		
GEOGRAPHIC COVERAGE:	State <input checked="" type="checkbox"/>	County <input type="checkbox"/>	City/Town <input checked="" type="checkbox"/> (with 25,000 or more persons)
	Census Tract <input type="checkbox"/>		
	Community Health Network Area (CHNA) <input type="checkbox"/>		
	Zip Code Areas <input type="checkbox"/>		
RESTRICTIONS ON ACCESS:	<ul style="list-style-type: none">♦ Public access: Summary data by topic and year♦ Confidential (no access): Individual records with person-identifying information are not available.		
STANDARD REPORTS GENERATED:			
CONTACT PERSON:	Name:	Beth Hume, MPH	
	Division:	Weapon - Related Injury Surveillance System	
	Phone:	(617) 624-5664	

DATABASE/DATAFILE TITLE:

National Violent Death Reporting System-MA (NVDRS-MA)

DATA SOURCE/METHODS:	Death Certificates, Police reports, Medical Examiner files, Supplementary Homicide Reports, National Incident Based Reporting System.
UNIVERSE/SAMPLE:	All Massachusetts occurrent homicides, suicides, and deaths of undetermined intent.
FREQUENCY/YEARS:	Annual
DATA ELEMENTS:	Over 270 variables, including incident information, victim information, suspect information (for homicides), toxicology variables, weapon variables, victim-suspect relationship information, weapon-person information, and circumstances information.
GEOGRAPHIC COVERAGE:	State <u> X </u> County <u> </u> City/Town <u> </u> (selected) Census Tract <u> </u> Community Health Network Area (CHNA) <u> </u> (selected data elements) Zip Code Areas <u> </u>
RESTRICTIONS ON ACCESS:	Summary data by year
STANDARD REPORTS GENERATED:	Violent Deaths in Massachusetts, Annual Report (forthcoming)
CONTACT PERSON:	Name: Beth Hume, MPH Division: Injury Surveillance Program Phone: (617)624-5664

DATA REQUEST PROTOCOLS for Individual Record Data for Research Purposes

Massachusetts Department of Public Health

Privacy and Data Access Office

Policy

It is the policy of the Massachusetts Department of Public Health (MDPH) to ensure that all investigations and studies relating to public health which are either conducted by the MDPH or which are approved by the MDPH are conducted in a manner which protects the rights and privacy of human subjects to the greatest extent feasible and complies with all applicable state and federal requirements. It is also the policy of the MDPH to investigate and authorize others to investigate causes of disease and injury in a timely and effective manner.

See the following link for the description of the Data Request Protocols:

Research and Public Health Practice

This policy applies only to “research” projects that are either conducted or approved by the MDPH. It does not apply to public health practice activities routinely carried out by the staff and agents of the MDPH in fulfilling statutory mandates or other activities which further the Department’s mission. This also does not apply to other state agencies with authority to conduct activities by statute; and who may receive data through an Interagency Service agreement or data sharing agreement.

Contact Information

Any comments or questions concerning these protocols should be directed to:

Jim Ballin, Deputy General Counsel
Office of the General Counsel
Massachusetts Department of Public Health
250 Washington Street, 2nd Floor
Boston, MA 02108
Phone: (617) 624-5220
Fax: (617) 624-5234
E-mail: james.ballin@state.ma.us

To request applications, please contact:

Alice Mroszczyk, Research Review Coordinator
Privacy and Data Access Office
Massachusetts Department of Public Health
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HOW TO REACH US

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Registry of Vital Records and Statistics:

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Division of Research and Epidemiology:

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Massachusetts Cancer Registry:

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MassCHIP:

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888-MAS-CHIP (toll free in Massachusetts)
(617) 624-5629 (during normal business hours)
Fax: (617) 624-5695
E-Mail: saül.franklin@state.ma.us or
Masschip_support@state.ma.us

Vital Statistics (Births, Deaths, Marriage, Divorce, Fetal Death, Infant Death):

Kevin Foster, MPH
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E-Mail: Kevin.foster@state.ma.us

Charlene Zion
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150 Mount Vernon Street, 1st Floor
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